

Effector: Target Ratio

Fig. 1

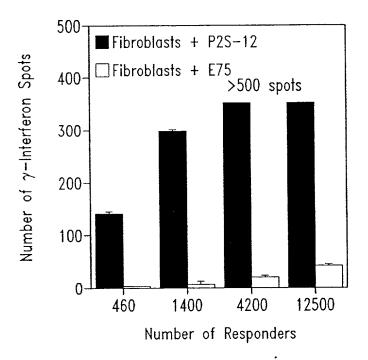


Fig. 2A

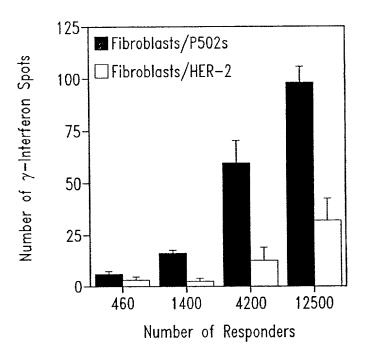


Fig. 2B

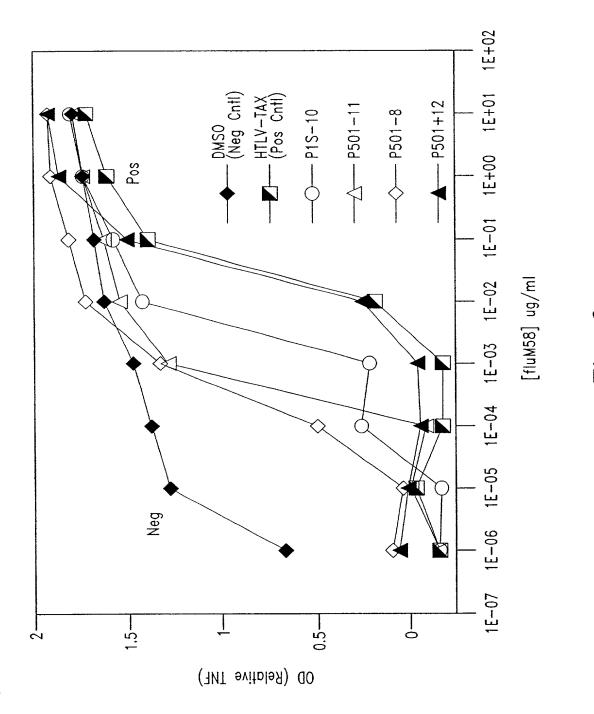


Fig. 3

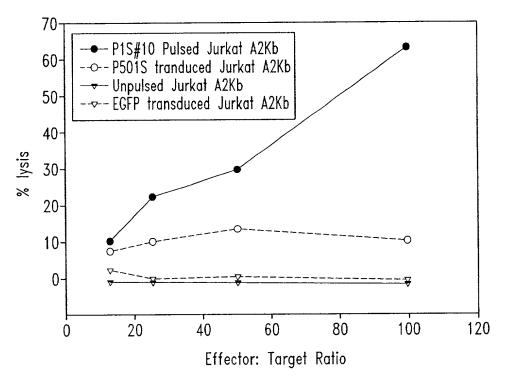


Fig. 4

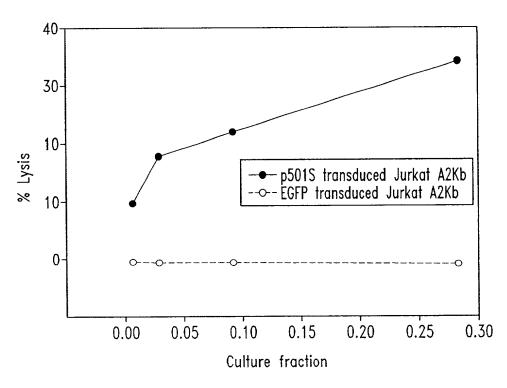


Fig. 5

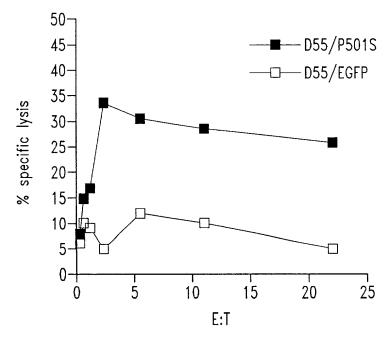


Fig. 6A

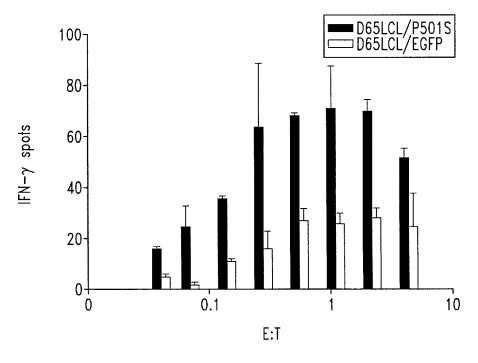
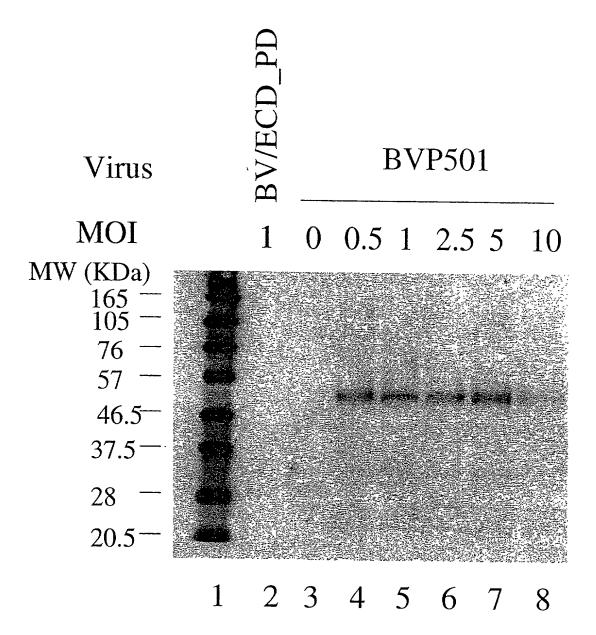


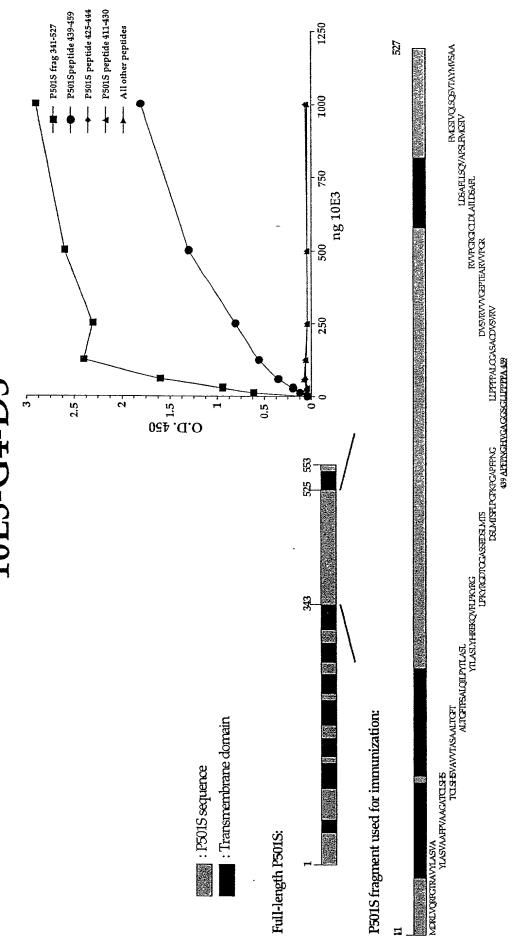
Fig. **6B**

Expression of P501S by the Baculovirus Expression System



0.6 million high 5 cells in 6-well plate were infected with an unrelated control virus BV/ECD_PD (lane 2), without virus (lane 3), or with recombinant baculovirus for P501 at different MOIs (lane 4 – 8). Cell lysates were run on SDS-PAGE under the reducing conditions and analyzed by Western blot with a monoclonal antibody against P501S (P501S-10E3-G4D3). Lane 1 is the biotinylated protein molecular weight marker (BioLabs).

Figure 8. Mapping of the epitope recognized by 10E3-G4-D3



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transmembrane, cytoplasmic, and extracellular regions Figure 1. Schematic of P501S with predicted

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CLICELETERRESAATELY AFFAA CRITTERAFORSAFASPIO CPORARIAFRALIAFIE

HOLGCRAIPRITHE LPYAFFCSWAFFINES FYINE YGLGLYGGYPILAGILYDRGYIL

MOSLOLITOCAISLYFSLYNI *orlyqifgtraytas* yaaffaagatglshsya**a saa**

LTGETTSALOLLPYTLASLY HREKQVPT-FKYRODTGGASSEDSIATISEI-PGPKRGAPFPNGHYGAGGSGL

LPPPALCOASA CDVSVRVVVORPTEAR VVPGRG - ICLIDIANILIOSA ILLISQYAPSLLI - MGSIVQLSQS

YTAYMYSAAGILGILYALYFAT Q*vvfdksdlak*ysa

Indic sequence: Predicted intracellular domain. Sequence in bold/underlined, used to generate polyclonal rabbit semm Underlined segmence: Predicted transmembrane domain; Bold sequence: Predicted extracellular domain;

Coverning Amino Acid Composition of Integral Membrane Proteins: Applications to topology Prediction, J.Mol Biol. 283, Localization of domains predicted using UMMTOP (C.E. Tusnady and L. Simon (1998) Principles

Genomic Map of (5) Corixa Candidate Genes

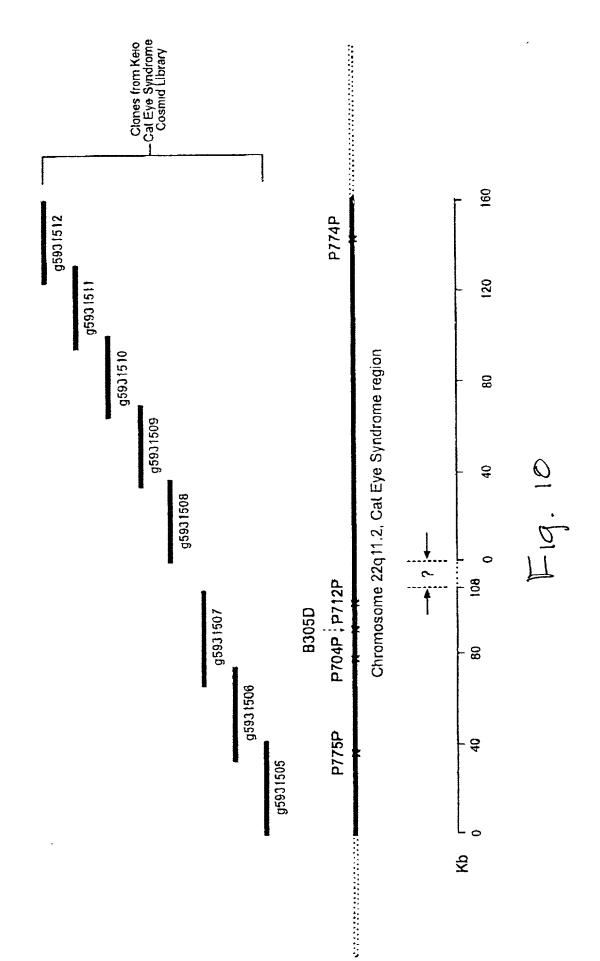


FIGURE 4. Elisa assay of rabbit polyclonal antibody specificity

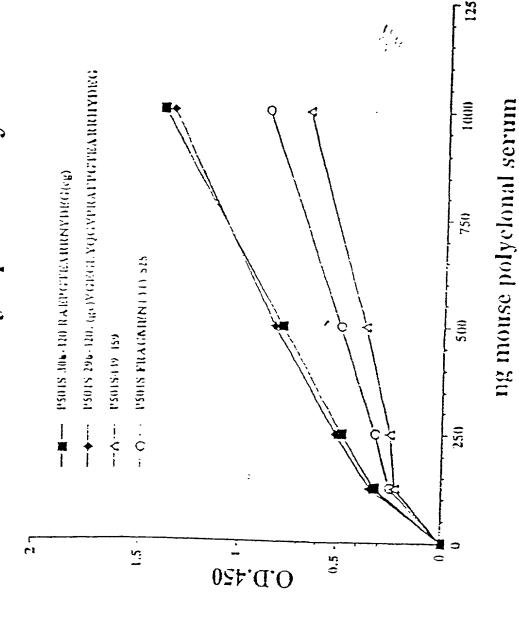


Fig. 11

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      GAATTTTATTCAAGCAAATTTTAAGAAACGAGAATGTGTCTTCTTTACCAAAGATTCCAAGGCCACGGAG 210
      AATGTGTGCAAGTGTGGCTATGCCCAGAGCCAGCACATGGAAGGCACCCAGATCAACCAAAGTGAGAAAT 280
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Fig. 12A(2)

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